## Patents

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## Combined type domestic wastewater treatment system

FAMILY

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AN 134:167691 HCA

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PA Matsushita Electric Works, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

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AB The wastewater treatment system is for membrane sepn. activated sludge wastewater treatment and comprises a treatment main tank kept in aerobic state, an aeration pipe for washing functional membranes filtering and sepg. sludge, a release part for adjusting the air flow rate in the aeration pipe, an adjustment valve installed in the release part for directly adjusting the air flow rate, and a throttle valve installed also in the release part for retaining the min. air quantity necessary to wash the functional membranes. The functional membranes can be washed without any trouble and clogging of the membranes can reliably be avoided.

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